

ABSTRACT OF THE DISCLOSURE

5 A method for inducing differentiation of an  
embryonic stem cell into an ectodermal cell and an  
ectoderm-derived cell, which comprises culturing the  
embryonic stem cell under non-aggregation conditions; a  
medium and a medium supernatant used in the method; an  
agent for inducing differentiation used in the method; a  
stroma cell or a stroma cell-derived factor having activity  
10 of inducing differentiation in the method; an antibody  
which specifically recognizes the stroma cell; an antigen  
which recognizes the antibody; a cell induced by the  
method; a method for evaluating or screening a substance  
relating to the regulation in a differentiation step from  
15 an embryonic stem cell into an ectodermal cell or an  
ectoderm-derived cell by carrying out the method; and a  
medicament comprising the stroma cell, the stroma cell-  
derived cell, the antibody, the antigen or the cell.

09555567-012902